



Rev. 12/09/04

**FEE TRANSMITTAL**  
**For FY 2005**

Patent fees are subject to annual revision

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT: \$225****Complete if Known**

Application Number:	10/631,104
Filing Date:	7/31/2003
First Named Inventor:	Douglas E. Berning
Examiner Name:	Hoa T. Le
Group/Art Unit:	1773
Attorney Docket No.:	S-100,503

**METHOD OF PAYMENT** (check all that apply)

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any over payments to:  
Deposit Account Number: 12-2150  
Deposit Account Name: Los Alamos National Laboratory  
☒ Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17

**FEE CALCULATION****1. COMBINED FILING FEE**

Large Entity Small Entity

Fee	Fee	Fee Description	Fee Paid
1001 \$300	2001 \$150	Basic Filing fee	\$
1004 \$300	2004 \$150	Reissue Filing fee	\$
1111 \$500	2111 \$250	Search Fee	\$
1311 \$200	2311 \$100	Examination Fee	\$
1005 \$200	2005 \$100	Provisional Filing Fee	
1085 \$250	2085 \$125	Provisional Size Fee	

(for each additional 50 sheets that exceeds 100 sheets)

**SUBTOTAL (1) \$0.00****2. EXTRA CLAIM FEES/APPLICATION SIZE FEE**

	Extra Claims	Fee from Fee Paid Below
Total Claims -20** =	X	= \$
Independent Claims -3** =	X	= \$
Multiple Dependent	X 180	= \$

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee	Fee	Fee Description
1202 \$50	2202 \$25	Claims in excess of 20
1201 \$200	2201 \$100	Independent claims in excess of 3
1203 \$360	2203 \$180	Multiple dependent claim, if not paid.
1204 \$88	2204 \$44	** Reissue independent claims over original patent
1205 \$18	2205 \$9	** Reissue claims in excess of 20 and over original patent

**APPLICATION SIZE FEE \$0**

1081 \$250 2081 \$125.00 For each additional 50 sheets that exceed 100 sheets, including specification and drawings

**SUBTOTAL (2) \$0**  
(Include total of Claims Fees and Size Fee here)**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code Fee (\$) Fee Code Fee (\$) |**Fee Description****Fee Paid**

1051 \$130	2051 \$65	Surcharge - late filing fee or oath	
1052 \$50	2052 \$25	Surcharge - late provisional filing fee or cover sheet	
1812 \$2520	1812 \$2520	For filing a request for reexamination	
1251 \$120	2251 \$60	Extension for reply within first month	
1252 \$450	2252 \$225	Extension for reply within second month	225
1253 \$1020	2253 \$510	Extension for reply within third month	
1254 \$1590	2254 \$795	Extension for reply within fourth month	
1255 \$2160	2255 \$1080	Extension for reply within fifth month	
1401 \$500	2401 \$250	Notice of Appeal	
1402 \$500	2402 \$250	Filing a brief in support of an appeal	
1403 \$1000	2403 \$500	Request for oral hearing	
1452 \$500	2452 \$250	Petition to revive - unavoidable	
1814 \$110	2814 \$55	Terminal Disclaimer	
1453 \$1500	2453 \$750	Petition to revive - unintentional	
1460 \$130	1460 \$130	Petitions to the Director	
1806 \$180	1806 \$180	Submission of Information Disclosure Statement	
1809 \$790	2809 \$395	Filing a submission after final rejection (37 CFR 1.129 (a))	
1810 \$790	2810 \$395	For each additional invention to be examined (37 CFR 1.129(b))	
1811 \$100	1811 \$100	Certificate of Correction	
1504 \$300	1504 \$300	Publication fee for early, voluntary, or normal publication/Republication fee	
1801 \$790	2801 \$395	Request for Continued Examination (RCE)	

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$225**

Reduced by Basic Filing Fee Paid

**SUBTOTAL FROM 1 \$0**  
**SUBTOTAL FROM 2 \$0**  
**SUBTOTAL FROM 3 \$225****TOTAL AMOUNT OF PAYMENT \$225**  
(Enter total amount at top of page)**SUBMITTED BY****Complete (if applicable)**

Printed Name: Bruce H. Cottrell

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Signature: *Bruce H Cottrell*

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08/29/2005 ZJUHA1 00000006 122150 10631104

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225.00 DA



Rev. 06/04/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Douglas E. Berning

Docket No.: S-100,503

Serial No.: 10/631,104

Examiner: Hoa T Le

Filed : 7/31/2003

Art Unit: 1773

For : GOLD-COATED NANOPARTICLES FOR USE IN BIOTECHNOLOGY APPLICATIONS

Customer No. 35068

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT/RESPONSE**

Sir:

In response to the Office Action dated March 24, 2005, please enter the following amendments to the Specification and Claims, and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

**FACSIMILE**

☐ transmitted by facsimile to the United States Patent and Trademark Office

*Bruce H. Cottrell*

Signature

Date August 24, 2005

Bruce H. Cottrell

(type or print name of person certifying)